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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	NEW		
		Filing Date	NEW		
		First Named Inventor	Keller, Paul E.		
		Group Art Unit			
		Examiner Name			
Sheet	1	of	4	Attorney Docket Number	50005-158

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JA		3,689,772	09/05/1972	George et al.	
		3,713,156	01/23/1873	Pothier	
		3,990,436	11/09/76	Ott	
		4,635,367	01/13/1987	Vigede	
		4,705,401	11/10/1987	Addleman et al.	
		4,737,032	04/12/88	Addleman et al.	
		5,073,782	12/17/1991	Huguenin et al.	
		5,081,456	01/14/1992	Michiguchi et al.	
		5,170,170	12/08/1992	Soumekh	
		5,227,797	07/13/1993	Murphy	
		5,227,800	07/13/1993	Huguenin et al.	
		5,274,714	12/18/1993	Hutcheson et al.	
		5,367,552	11/22/1994	Peschmann	
		5,414,803	05/09/1995	Malzbender	
		5,455,587	10/03/1995	Schneider	
		5,455,590	10/03/1995	Collins et al.	
		5,557,283	09/17/1996	Sheen et al.	
		5,600,303	02/04/1997	Husseiny et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known)				
JA		WO 02/17231 A2	02/28/2002	Rose Research		
		0 636 898 A1	02/01/1995	Hughes Aircraft		

Examiner Signature		Date Considered	8/16/05
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U.S. PATENT DOCUMENTS					
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		Number-Kind Code ² (If known)			
A		5,740,800	04/21/1998	Hendrickson et al.	
		5,747,822	05/05/1998	Sinclair et al.	
		5,796,363	08/18/1998	Mast	
		5,835,054	11/10/1998	Warhus et al.	
		5,857,030	01/05/1999	Gaborski et al.	
		5,859,609	01/12/1999	Sheen et al.	
		5,864,640	01/26/1999	Miramonti et al.	
		5,870,220	02/09/1999	Migdal et al.	
		5,963,667	10/05/1999	Hashimoto et al.	
		5,995,014	11/30/1999	DiMaria	
		6,018,562	01/25/2000	Willson	
		6,038,337	03/14/2000	Lawrence et al.	
		6,057,761	05/02/2000	Yuki	
		6,075,455	06/13/2000	DiMaria et al.	
		6,081,750	06/27/2000	Hoffberg et al.	
		6,324,532	11/27/2001	Spence et al.	
		6,359,582	03/19/2002	MacAleese et al.	
	6,418,424	07/09/2002	Hoffberg et al.		

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